UNITED STATES DEPARTMENT OF COMMERC United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21254

7590

10/13/2004

MCGINN & GIBB, PLLC 8321 OLD COURTHOUSE ROAD SUITE 200 VIENNA, VA 22182-3817

	_
EXAMINER	
KIELIN, ERIK J	

PAPER NUMBER

ART UNIT 2813

DATE MAILED: 10/13/2004

	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	09/902,483	07/11/2001	Cyril Cabral JR.	YO999-408 CIP	7319

TITLE OF INVENTION: SELF-ALIGNED SILICIDE (SALICIDE) PROCESS FOR LOW RESISTIVITY CONTACTS TO THIN FILM SILICON-ON-INSULATOR AND BULK MOSFETS AND FOR SHALLOW JUNCTIONS

APPLN. TYPE	APPLN. TYPE SMALL ENTITY ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	01/13/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

appropriate All further co	below or directed otherwise	Patent advance ord	lers and notific	ation	of maintenance fees v	will be mailed to the current; and/or (b) indicating a separate	correspondence address as
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for 590 10/13/2004	any change of address)			Fee(s) Transmittal. The papers. Each addition	mailing can only be used for its certificate cannot be used all paper, such as an assignment of mailing or transmission.	for any other accompanying
MCGINN & GIE 8321 OLD COUR' SUITE 200 VIENNA, VA 221				Ce I hereby certify that the States Postal Service addressed to the Matransmitted to the USI	rtificate of Mailing or Trans nis Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address TO (703) 746-4000, on the c	smission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.	
· · · · · · · · · · · · · · · · · · ·							(Depositor's name)
						•	(Signature)
							(Date)
APPLICATION NO.	FILING DATE	ı	FIRST NAMED I	NVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/902,483	07/11/2001		Cyril Cabra	al JR.		YO999-408 CIP	7319
	ELF-ALIGNED SILICIDE OR SHALLOW JUNCTIONS	, ,	CESS FOR LOV	W RE	SISTIVITY CONTAC	TS TO THIN FILM SILICO	N-ON-INSULATOR AND
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PU	IBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370			\$300	\$1670	01/13/2005
EXAM	MINER	ART UNI	T	CL	ASS-SUBCLASS]	
KIELIN	I, ERIK J	2813			438-301000	_	
Address form PTO/SB/1 "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME ANI PLEASE NOTE: Unless	tion (or "Fee Address" Indica or more recent) attached. Use D RESIDENCE DATA TO B s an assignee is identified be n 37 CFR 3.11. Completion	ation form e of a Customer E PRINTED ON T elow, no assignee c of this form is NOT	or agents OR (2) the name registered att 2 registered plisted, no nar HE PATENT (plata will appear a substitute for	tof a storney patent me will print of the filing	single firm (having as or agent) and the nan attorneys or agents. If all be printed.	a member a 2nes of up to no name is 3	locument has been filed for
4a. The following fee(s) are Issue Fee Publication Fee (No		4b.	Payment of Fe A check in the Payment by The Director	e(s): the an credi	nount of the fee(s) is entered to card. Form PTO-203	8 is attached. charge the required fee(s), or	credit any overpayment, to
5 Change in Entity Status	(from status indicated above		Deposit Accou	nt Nu	mber	(enclose an extra c	copy of this form).
	SMALL ENTITY status. See	•	☐ b. Applican	t is no	longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and I interest as shown by the rec	is requested to apply the Issu Publication Fee (if required) vords of the United States Pate	ue Fee and Publicat will not be accepted ent and Trademark	ion Fee (if any) from anyone o Office.	or to ther th	re-apply any previous nan the applicant; a reg	ly paid issue fee to the application is the application of the applica	ation identified above. he assignee or other party in
Authorized Signature	Date						
Typed or printed name							
This collection of informati an application. Confidential submitting the completed a this form and/or suggestion Box 1450, Alexandria, Virg Alexandria, Virginia 22313	on is required by 37 CFR 1.3 lity is governed by 35 U.S.C. pplication form to the USPT s for reducing this burden, strinia 22313-1450. DO NOT -1450.	11. The information 122 and 37 CFR 1 O. Time will vary nould be sent to the SEND FEES OR C	n is required to 1.14. This collect depending upon Chief Informat COMPLETED F	obtair ction i n the i tion O ORM	n or retain a benefit by is estimated to take 12 individual case. Any c officer, U.S. Patent and S TO THIS ADDRES	the public which is to file (an minutes to complete, includi omments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 09/04) Approved for use through 04/30/2007.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/902,483	07/11/2001		Cyril Cabral JR.	YO999-408 CIP	7319
21254 7590 10/13/2004 MCGINN & GIBB, PLLC		10/13/2004	!	EXAMI	NER
			KIELIN,	KIELIN, ERIK J	
8321 OLD COU SUITE 200	RIHOUS	SE ROAD		ART UNIT	PAPER NUMBER
VIENNA, VA 2	2182-381	7		2813	
				DATE MAILED: 10/13/2004	ļ

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/902,483	07/11/2001 Cy		Cyril Cabral JR.	YO999-408 CIP 7319		
21254 7590 10/13/2004 MCGINN & GIBB, PLLC 8321 OLD COURTHOUSE ROAD				EXAMINER		
				KIELIN, ERIK J		
SUITE 200	KIIIOOU	E ROND		ART UNIT	PAPER NUMBER	
VIENNA, VA 2	VIENNA, VA 22182-3817		2813			
				DATE MAILED: 10/13/200	4	

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))	\$685.00
By other than a small entity	\$1,370.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.